

Title (en)

Automatically controlled clutch

Title (de)

Automatisch gesteuerte Kupplung

Title (fr)

Embrayage commandé automatiquement

Publication

EP 0821178 A3 19990324 (DE)

Application

EP 97109086 A 19970605

Priority

DE 19630014 A 19960725

Abstract (en)

[origin: EP0821178A2] The automatically controlled clutch (2) is operated via a motorised setting device (6) with a control unit (7) responding to a number of monitored operating parameters, e.g. the engine revs and torque output, the position of the gear selection lever (14) and the rotation rate of the vehicle wheels. The operating characteristics of the clutch e.g. its point of engagement, are monitored continuously and the required displacement path for the motorised setting device is adapted accordingly.

IPC 1-7

F16D 48/06

IPC 8 full level

F16D 48/06 (2006.01)

CPC (source: EP US)

F16D 48/066 (2013.01 - EP US); **B60W 2540/12** (2013.01 - EP US); **F16D 2500/10412** (2013.01 - EP US); **F16D 2500/3065** (2013.01 - EP US); **F16D 2500/30808** (2013.01 - EP US); **F16D 2500/3111** (2013.01 - EP US); **F16D 2500/3115** (2013.01 - EP US); **F16D 2500/31426** (2013.01 - EP US); **F16D 2500/31466** (2013.01 - EP US); **F16D 2500/7044** (2013.01 - EP US)

Citation (search report)

- [A] DE 4426260 A1 19950209 - LUK GETRIEBE SYSTEME GMBH [DE]
- [A] EP 0410346 A1 19910130 - ZEXEL CORP [JP]
- [A] DE 4011850 A1 19901018 - LUK LAMELLEN & KUPPLUNGSBAU [DE]

Cited by

EP1201955A1; CN104053923A; FR2828719A1; CN103185083A; CN103210230A; EP1000795A3; WO03016743A1; US6658340B2

Designated contracting state (EPC)

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EP 0821178 A2 19980128; EP 0821178 A3 19990324; DE 19630014 A1 19980129; DE 19630014 C2 19980520; US 5993352 A 19991130

DOCDB simple family (application)

EP 97109086 A 19970605; DE 19630014 A 19960725; US 89352297 A 19970711